



*Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001*

Memorandum

To: Carl S. Peil, PE
Preconstruction Engineer

From: Mark A. Wissinger, PE
Construction Engineer

Date: March 14, 2002

Subject: Pavement Marking Paint

Currently temporary and interim pavement marking paint plan quantities are calculated using an 18.3 mil film thickness which equates to 20.1 gal/mile or 262.5 Ln Ft 4"/gal. The current industry standard pavement marking paint type is waterborne paint. Waterborne pavement marking paint application rate is 15 mil film thickness, which equates to 16.5 gal/mile or 320.8 Ln Ft 4"/gal.

Please incorporate the 15 mil application rate into the quantity calculations for temporary and interim pavement marking paints.

If you have any questions or require additional information, please contact me.

MAW/PGJ/pgj

CC: DCEs
George Periman
Tim Tilton
Construction Reviewers
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